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BAY AREA AIR CUALITY DMANAGEMENT DISTRICT

July 30, 2012

Director of Compliance and Enforcement Bay Area Air Quality Management District 939 Ellis Street San Francisco, CA 94109

Atm: Title V Reports

Re: Semiannual Monitoring Report for Plant No. A0733

The City of Sunnyvale Water Pollution Control Plant (No. A0733) is submitting this semiannual report to meet Standard Condition F and provide a report for Permit Condition 10844 #4 and #6 and Permit Condition 19978 #2 as required by our Major Facility Review Permit.

The monitoring required by this permit and the monitoring results are summarized in the table below:

Condition 19844 (4, 6):

Major Facility Review Permit Monitoring Summary for the Period of 1/1/2012 through 6/30/2012						
Source	Date of Test	Requirement	Result	Compliant (Y/N)		
5-14 Engine Generator (Engine Generator #1)	March 1, 2012 (BAAQMD Report #12124)	Source Test for Compliance	Met Emission Limits in Permil Condition #10844 and Regulation 9, Rule 8; Regulations: 8-2-301 8-34-301.4 9-8-302.1 9-8-302.3	Y		
S-15 Engine Generator (Engine Generator #2)	February 28, 2012 (BAAQMD Report #12123)	Source Test for Compliance	Met Emission Limits in Permit Condition #10844 and Regulation 9, Rule 8; Regulations: 8-2-301 8-34-301.4 9-8-302.1	Υ		

During this reporting period engines S-14 and S-15 complied with the emissions limits of Condition #10844 and Regulation 9, Rule 8 and Regulations 8-2-301, 8-34-301.4, 9-8-302.1, and 9-8-302.3 as required in the Major Facility Review Permit. A copy of the Annual Source Tests Results was provided to Sr. Air Quality Engineer then assigned to our facility (Ms. Carol Lee) on March 28, 2012.

Condition 19978 (2):

Information to show compliance with Permit Condition 19978 (2) for the first and second quarterly testing of total reduced sulfur compounds in digester gas used in Sources 16, 17, & 18 are provided in the table below:

Total Reduced Sulfur Compounds - Draeger Tube Test results						
Sources: S-16, 17 & 18	Date of Test	Requirement	Result ppmv (dry)	Compliant (Y/N)		
First Quarter Samp	oling:					
Digester Gas	1/11/12	19978 (2)	850	Y		
Second Quarter Sampling:						
Digester Gas	4/4/12	19978 (2)	1040	Y		

I am the responsible person for the City of Sunnyvale Water Pollution Control Plant, and I certify that this report is true, accurate, and complete.

Please contact Melody Tovar at (408) 730-7808 if you have any questions or comments on this report.

Sincercly,

Jóhn Stufflebean

Director, Environmental Services Department

ce: Melody Tovar, Regulatory Programs Division Manager
Carol Lee, Scnior Air Quality Inspector, BAAQMD

Director of the Air Division, US EPA, Region IX, Attn: Air-3